

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
|       |      | manufactur\$3 and develop\$ and design\$3 and inspect\$3                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/09/15 19:05 |
|       |      | (XML with hierarchical\$) with "comon" with "number\$3                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/09/15 19:02 |
|       |      | ((XML with hierarchical\$) with "comon" with "number\$3)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/09/15 19:02 |
|       |      | 8 and @<ad19990927   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/09/15 18:59 |
|       |      | 7 and (hierarchic\$5 same ("common" or "same" or "similar") with number\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/09/15 18:57 |
|       |      | 7 and (hierarchi\$ same ("common" or "same" or "similar") with number\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/09/15 18:57 |
|       |      | 7 and (hierarch\$ same ("common" or "same" or "similar") with number\$4))    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/09/15 18:57 |
|       |      | 7 and (("common" or "same" or "similar") with number\$)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/09/15 18:56 |
|       |      | S16 and (processor with control\$)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/01/11 16:37 |

## EAST Search History

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| L1  | 1     | ("5826265").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/09/15 18:53 |
| L2  | 0     | ("firmwareandhardware").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/09/15 18:53 |
| L3  | 0     | firmaware and hardware  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/09/15 18:54 |
| L4  | 79789 | firmware and hardware   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/09/15 18:54 |
| L5  | 8320  | 4 and hierarchical\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/09/15 18:54 |
| L6  | 2246  | 5 and XML   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/09/15 18:54 |
| L7  | 360   | 5 and (XML with hierarchical\$)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/09/15 18:55 |
| L8  | 165   | 7 and (("common" or "same" or "similar") with number\$4)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/09/15 18:59 |
| L9  | 4     | 7 and (hierarchic\$5 same (("common" or "same" or "similar") with number\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/09/15 18:58 |
| L10 | 1     | 8 and @ad<"19990927"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/09/15 19:02 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| L11 | 159 | 7 and (("common" or "same") with number\$4)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/09/15 19:00 |
| L12 | 1   | 11 and @ad<"19990927"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/09/15 19:00 |
| L13 | 360 | 5 and (XML with hierarchical\$)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/09/15 19:01 |
| L14 | 0   | (XML with hierarchical\$) with "comon" with number\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/09/15 19:02 |
| L15 | 0   | (XML with hierarchical\$) with "common" with number\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/09/15 19:02 |
| L16 | 135 | (hierarchical\$) with "common" with number\$3          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/09/15 19:05 |
| L17 | 13  | 16 and xml   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/09/15 19:03 |
| L18 | 0   | 17 and @ad<"19990927"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/09/15 19:03 |
| L19 | 50  | 16 and @ad<"19990927"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/09/15 19:05 |
| L20 | 0   | 19 and xml   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/09/15 19:03 |

## EAST Search History

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| L21 | 159   | 7 and (("common" or "same") with number\$4)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/09/15 19:03 |
| L22 | 50    | 16 and @ad<"19990927"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/09/15 19:04 |
| L23 | 72889 | manufactur\$3 and (development or develop\$3) and design\$3 and inspect\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/09/15 19:05 |
| L24 | 24542 | 23 and @ad<"19990927"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/09/15 19:05 |
| L25 | 1     | 24 and ((hierarchical\$) with "common" with number\$3)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/09/15 19:07 |
| L26 | 1     | 24 and (hierarchical\$ with "common" with number\$3)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/09/15 19:07 |
| S1  | 1     | ("5826265").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/01/09 19:05 |
| S2  | 1     | ("6154738").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/01/09 19:07 |
| S3  | 1     | ("5826265").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/01/10 12:24 |
| S4  | 1     | ("6154738").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/01/10 12:39 |

## EAST Search History

|     |   |  |   |    |     |                  |
|-----|---|--|---|----|-----|------------------|
| S5  | 1 | S3 and hierarchical\$                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/01/10 11:25 |
| S6  | 0 | S3 and xml                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/01/10 11:25 |
| S7  | 0 | S3 and (meta\$data or<br>meta\$1information) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/01/10 12:24 |
| S8  | 1 | S4 and hierarch\$                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/01/10 12:39 |
| S9  | 1 | S4 and (xml with hierarch\$)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/01/10 12:40 |
| S10 | 1 | ("5826265").PN.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/01/10 19:15 |
| S11 | 0 | S10 and catalog\$                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/01/10 19:16 |
| S12 | 1 | S10 and (list or listing)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/01/10 19:18 |
| S13 | 1 | S10 and ((list or listing) with permi\$6)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/01/10 19:21 |
| S14 | 0 | S10 and (author\$3 with issue\$3)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/01/10 19:21 |

## EAST Search History

|     |   |                                     |   |    |     |                  |
|-----|---|-------------------------------------|---|----|-----|------------------|
| S15 | 1 | S10 and author\$3                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/01/10 19:21 |
| S16 | 1 | ("5826265").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/01/11 16:37 |
| S17 | 0 | S16 and (processor with control\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/01/11 16:37 |
| S18 | 1 | S16 and processor                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/01/11 16:37 |